## INTERNATIONAL SEARCH REPORT

tional Application No
/IB2004/003562

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L25/06 H04L27/14 H04L27/152 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages 1-4,6,7, X US 6 356 608 B1 (ATARIUS ROOZBEH) 12 March 2002 (2002-03-12) 10-16 column 10, line 6 - column 13, line 11 column 7, line 25 - line 56 column 4, line 62 - column 5, line 51 column 3, paragraph 3 column 1, paragraph 1 abstract US 2003/043937 A1 (SHIDA MASAAKI ET AL) 1 - 166 March 2003 (2003-03-06) paragraph '0070! paragraph '0065! paragraph '0040! - paragraph '0045! paragraph '0036! paragraph '0002! - paragraph '0008! abstract \_/\_-Patent family members are listed in annex. Further documents are listed in the continuation of box C. • Special categories of cited documents : later document published after the international filing date or priority date and not in conflict with the application but \*A\* document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention \*E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but tater than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 25/01/2005 13 January 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Koukourlis, S Fax: (+31-70) 340-3016

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